

OKLAHOMA

Science and Engineering Profile

	OK	U.S.	Rank		OK	U.S.	Rank
Doctoral scientists, 1995	3,909	453,928	32	Total R&D performance, 1995 (millions)	\$529	\$177,210	37
Doctoral engineers, 1995	877	86,738	29	Industry R&D, 1995 (millions)	\$288	\$130,332	38
S&E doctorates awarded, 1996	247	27,230	31	Academic R&D, 1995 (millions)	\$186	\$21,606	31
of which, in engineering	27%	23%		of which, in life sciences	49%	55%	
in life sciences	26%	25%		in engineering	20%	16%	
in psychology	14%	13%		in social sciences	9%	5%	
S&E postdoctorates, 1995	172	35,379	32	Higher education current-fund expenditures, 1995 (millions)	\$1,561	\$182,602	33
in doctorate-granting institutions							
S&E graduate students, 1995	4,616	436,328	30	Number of SBIR awards, 1990-1996	69	26,399	36
in doctorate-granting institutions				Patents issued to state residents, 1996	481	61,099	26
Population, 1996 (000s)	3,301	269,067	28	Gross state product, 1994 (billions)	\$66.2	\$6,876.0	30
Civilian labor force, 1996 (000s)	1,577	135,528	30	of which, agriculture	3%	2%	
Personal income per capita, 1996	\$19,350	\$24,231	45	manufacturing, mining, construction	25%	23%	
Federal spending				transportation, communication, utilities	11%	9%	
Total expenditures, 1996 (millions)	\$16,686	\$1,368,858	29	wholesale and retail trade	16%	16%	
R&D obligations, 1995 (millions)	\$159	\$67,080	39	finance, insurance, real estate services	12%	19%	
				government	16%	20%	
					16%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Oklahoma by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	159,395	45,104	0	55,518	47,519	9,289	1,965	39
Department of Agriculture	17,196	9,280	0	0	7,848	34	34	28
Department of Commerce	8,486	6,320	0	1,108	1,058	0	0	23
Department of Defense	33,961	11,762	0	18,874	3,325	0	0	35
Department of Energy	37,972	1,833	0	32,009	4,130	0	0	21
Dept. of Health & Human Services	27,330	0	0	516	17,123	8,924	767	40
Department of the Interior	2,868	2,628	0	0	240	0	0	39
Department of Transportation	8,856	6,737	0	723	232	0	1,164	18
Environmental Protection Agency	8,880	6,207	0	2,288	385	0	0	15
Nat'l Aeronautics & Space Admin.	1,132	337	0	0	760	35	0	47
National Science Foundation	12,714	0	0	0	12,418	296	0	32
State rank	39	33	na	31	39	26	36	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable